



City of Las Vegas Department of Public Works

Infrastructure 2004: Year End Accomplishments

Transportation Projects:

\$59.3 million

Amount spent on infrastructure projects in 2004. Projects completed during the year included improvements to Owens Avenue/Vegas Drive from Interstate 15 to Rancho Drive, Buffalo Drive between Lone Mountain Road and Cheyenne Avenue, Rainbow Boulevard between Silverstream Avenue and Smoke Ranch Road, and Alexander Road from Rancho Drive to U.S. Highway 95. Sewer system improvements were completed on Sahara Avenue between Las Vegas Boulevard and Arden Street, on Charleston Boulevard between Honolulu Street and Nellis Boulevard, and on sections of Bonanza Road and Bruce Street. Several alleyways in downtown Las Vegas were also paved.

Traffic Signals:

12

Number of intersections getting traffic signals in 2004.

463

Number of signalized intersections in city limits today.

School Crossing Flashers and Pedestrian Flashers:

10

Number of new flashing amber warning lights installed near Las Vegas schools during 2004.

131

Number of school and pedestrian flashers city crews maintain.

Street Lighting:

1,065

Number of new streetlights accepted by the city of Las Vegas in 2004.

48,258

Number of city-maintained streetlights today.

Traffic/Street Signs:

2,921

Number of traffic signs and street signs installed in 2004.

77,900

Approximate number of traffic and street signs city crews maintain today.

Parks:

1

City park project completed in 2004: Ed Fountain Park.

1

Developer built park, Teton Trails, was completed in 2004.

Police Station:

1

New Las Vegas Metropolitan Police Department Downtown Area Command was constructed at 121 North Ninth Street.

Fire Station:

1

New fire station and museum were built at 1020 Hinson Street.


City Facilities:

2

New buildings were constructed at the city of Las Vegas West Service Center: The Field Operations Center and the Traffic and Engineering Field Operations Building.

Wastewater Treatment:

The Public Works Department Environmental Division is responsible for the safe treatment of wastewater for the cities of Las Vegas and North Las Vegas.



68 million gallons	_____	Average amount of wastewater treated daily at the three city of Las Vegas Environmental Division facilities.
91 million gallons	_____	Wastewater treatment daily capacity the newly-expanded Water Pollution Control Facility (WPCF) has today.
\$200+ million	_____	Amount spent since 1989, to improve and expand treatment processes at the WPCF to meet increasingly stringent federal and state standards, and to eliminate odors associated with those processes, as part of the city's commitment to being a good community neighbor.
Operations & Maintenance Building	_____	18,000 square-foot Operations and Maintenance Building at the Water Pollution Control Facility opened May 24, 2004.

Flood Control:

90 miles and 12 detention basins	_____	Regional flood control facilities constructed in Las Vegas city limits to date.
266 miles	_____	Local drainage facilities that have been constructed in Las Vegas to date.
\$201 million	_____	Amount spent on regional flood control facilities throughout Las Vegas since 1987, to prevent loss of life and property when it rains.
Class 6 Community	_____	Federal Emergency Management Agency's Community Rating System (CRS) classification of the city of Las Vegas. Only 29 communities in the nation have lower ratings than Las Vegas.
20 percent	_____	Amount insurance holders in Las Vegas save on flood insurance premiums as a result of the Class 6 CRS rating.

Awards, Recognition:

Mountain States Concrete Pipe Association of Southern Nevada 2003 Box Culvert Project of the Year: Buffalo Drive Improvement Project.

Las Vegas Chapter of the American Concrete Institute 2004 Excellence in Concrete Award for unique and innovative use of concrete that was creative, yet functional: Tropical Parkway and Azure Drive Bridge.

Las Vegas Chapter of the American Concrete Institute 2004 Excellence in Concrete Award for imaginative and aesthetic use of concrete: Lewis Avenue Pedestrian Corridor.

American Institute of Architects 2004 Nevada Design Awards, Urban Design Category Citation Award: Centennial Hills Park Phase I.

American Institute of Architects 2004 Nevada Design Awards, Urban Design Category Merit Award: Huntridge Circle Park.

Nevada Power Company \$22,885 rebate for a Traffic Division program to install energy efficient lights in traffic signals. Public Works crews have replaced more than 13,600 traffic signal lenses and 710 pedestrian crossing signals, reducing energy costs at intersections by approximately 85 percent.

The 2004 Association of Metropolitan Sewerage Agencies Platinum Peak Performance Award for five consecutive calendar years, 1999 to 2003, of complete compliance with the National Pollutant Discharge Elimination System permit at the Water Pollution Control Facility.